

## EAST Search History

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L1    | 134298 | "359".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/01 13:39 |
| L2    | 97627  | "356".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/01 13:39 |
| L3    | 141610 | "250".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/01 13:39 |
| L4    | 343691 | 1 2 3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/01 13:39 |
| L5    | 96752  | 4 and (light near2 source)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/01 13:40 |
| L6    | 8896   | 5 and (optic\$3 near2 sensor\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/01 13:41 |
| L7    | 4874   | 6 and (imag\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/01 13:42 |
| L8    | 68     | 7 and ((first near2 light\$1) near20<br>(second near2 light\$1) near20<br>parallel) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/01 13:43 |

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|    |   |  |   |    |     |                  |
|----|---|--|---|----|-----|------------------|
| L9 | 8 | 8 and ((movable or mov\$3) near2 lens) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 13:45 |
|----|---|--|---|----|-----|------------------|

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| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L10   | 902  | 7 and (probe\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/01 13:59 |
| L11   | 161  | 10 and ((first near2 light\$1) near20<br>(second near2 light\$1))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/01 14:54 |
| L12   | 13   | 11 and ((first near2 lens) near20<br>(second near2 lens))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/01 14:04 |
| L13   | 38   | 10 and ((first near2 lens) near20<br>(second near2 lens))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/01 14:53 |
| L14   | 16   | 13 and (lens near10 (movable or<br>mov\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/01 14:26 |
| L15   | 100  | ("5004345" "5747814" "5251012"<br>"4468565" "4758089" "4769543"<br>"4808821" "4812042" "5247186"<br>"5260710" "5493443" "5640008"<br>"5760905" "6008904" "6034376"<br>"6088089" "4243327" "4283140"<br>"4283139" "4290667" "4398812"<br>"4514638" "4621906" "4833498"<br>"4922280" "4953978" "5191389"<br>"5243619" "5365286" "5367153"<br>"5432330" "5455654" "5455675"<br>"5459565" "5478151" "5493391"<br>"5517028" "5523836" "5608520"<br>"5623509" "5636030" "5642164"<br>"5774205" "5781281" "5855074"<br>"5896195" "6005243" "6025909"<br>"6046812" "6147751" ).pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/03/01 14:22 |

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|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| L16 | 39    | 15 and (light near2 source)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:22 |
| L17 | 3     | 16 and (optic\$3 near2 sensor\$1)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:23 |
| L18 | 8     | 15 and ((first near2 lens) near20<br>(second near2 lens)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:24 |
| L19 | 9     | 16 and (lens near10 (movable or<br>mov\$3))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:27 |
| L20 | 11360 | (light and source and optic\$3 and<br>sensor\$1).clm.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:35 |
| L21 | 1276  | 20 and ((movable or mov\$3) and<br>lens).clm.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:44 |
| L22 | 878   | 21 and (first and second and parallel)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:37 |
| L23 | 310   | 21 and (first and second and parallel).<br>clm.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:45 |

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|     |         |                                |   |    |     |                  |
|-----|---------|--------------------------------|---|----|-----|------------------|
| L24 | 32      | 23 and (beam and group).clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:38 |
| L25 | 1712164 | 24 (plurality).clm.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:45 |
| L26 | 22      | 24 and (plurality).clm.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:40 |
| L27 | 0       | 26 and (seat\$1).clm.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:40 |
| L28 | 5       | 26 and (common).clm.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:41 |
| L29 | 2       | 28 and (object).clm.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:42 |
| L30 | 1       | 29 and path.clm.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:42 |
| L31 | 520     | 20 and (movable and lens).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:44 |

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|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| L32 | 123    | 31 and (first and second and parallel).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:45 |
| L33 | 228365 | 32 (plurality and group).clm.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:46 |
| L34 | 15     | 32 and (plurality and group).clm.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:46 |
| L35 | 2      | 34 and (path and object).clm.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:47 |
| L36 | 0      | 35 and (common).clm.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:47 |
| L37 | 0      | 35 and (seat).clm.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:47 |
| L38 | 1694   | 356/601-612.ccls.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:49 |
| L39 | 2451   | 250/201.1-201.5.ccls.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:49 |

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|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| L40 | 598   | 356/601.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:49 |
| L41 | 4118  | L38 or L39 or L40                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:49 |
| L42 | 2342  | L41 and (light\$1 near2 source\$1)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:51 |
| L43 | 58709 | 359/362-690.ccls.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:51 |
| L44 | 62521 | 41 43  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:51 |
| L45 | 18556 | L44 and (light\$1 near2 source\$1)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:51 |
| L46 | 616   | 45 and ((movable or mov\$3) near2 lens) and sensor\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:52 |
| L47 | 217   | 46 and ((first near5 lens) near50 (second near5 lens)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:53 |

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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| L48 | 100 | 47 and ((first near5 light\$1) near50<br>(second near5 light\$1))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:55 |
| L49 | 15  | 47 and ((first near5 light\$1) near50<br>(second near5 light\$1) near50<br>parallel) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/01 14:55 |